CLAIMS:

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1. A method of providing a signal representing main data, the main data including embedded data, the main data being provided with a main data descriptor for signaling content included in the main data, the method comprising:

forming an embedded data descriptor for signaling content included in the embedded data, and

providing the embedded data descriptor outside the main data and the main data descriptor.

- A method as claimed in claim 1, wherein the main data comprises audio
 and/or video data and wherein the embedded data comprises enhancement data for enhancing the audio and/or video data.
 - 3. An encoder for providing a signal representing main data, the main data including embedded data, the main data being provided with a main data descriptor for signaling content included in the data, the encoder comprising:

means for forming an embedded data descriptor for signaling content included in the embedded data, and

means for providing the embedded data descriptor outside the main data and the main data descriptor.

- 4. A signal representing main data, the main data including embedded data, the main data being provided with a main data descriptor for signaling content included in the main data, the embedded data being provided with an embedded data descriptor for signaling content included in the embedded data, wherein the embedded data descriptor is provided
- 25 outside the main data and the main data descriptor.
 - 5. A storage medium having stored thereon a signal as claimed in claim 4.

6. A method of decoding a signal, the signal representing main data, the main data including embedded data, the main data being provided with a main data descriptor for signaling content included in the main data, the embedded data being provided with an embedded data descriptor for signaling content included in the embedded data, wherein the embedded data descriptor is provided outside the main data and the main data descriptor, the decoding method comprising the steps of:

reading the embedded data descriptor; and
using the embedded data in dependence on the reading of the embedded data
descriptor.

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7. A decoder for decoding a signal, the signal representing main data, the main data including embedded data, the main data being provided with a main data descriptor for signaling content included in the main data, the embedded data being provided with an embedded data descriptor for signaling content included in the embedded data, wherein the embedded data descriptor is provided outside the main data and the main data descriptor, the decoder comprising:

means for reading the embedded data descriptor; and
means for using the embedded data in dependence on the reading of the
embedded data descriptor.

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A transmitter or recorder comprising:
 an input unit for obtaining an input signal,

an encoder as claimed in claim 3 to encode the input signal to obtain main data, the main data including embedded data, the main data being provided with a main data descriptor for signaling content included in the main data, the embedded data being provided with an embedded data descriptor for signaling content included in the embedded data, wherein the embedded data descriptor is provided outside the main data and the main data descriptor, and

an output unit for formatting the main data including the embedded data, the main data descriptor, and the embedded data descriptor into an encoded signal and for transmitting or recording the encoded signal.

9. A receiver comprising:

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an input unit for obtaining a signal representing main data, the main data including embedded data, the main data being provided with a main data descriptor for signaling content included in the main data, the embedded data being provided with an embedded data descriptor for signaling content included in the embedded data, wherein the embedded data descriptor is provided outside the main data and the main data descriptor, a decoder as claimed in claim 7 for decoding the signal to obtain a decoded signal, and

an output unit for reproducing the decoded signal.

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